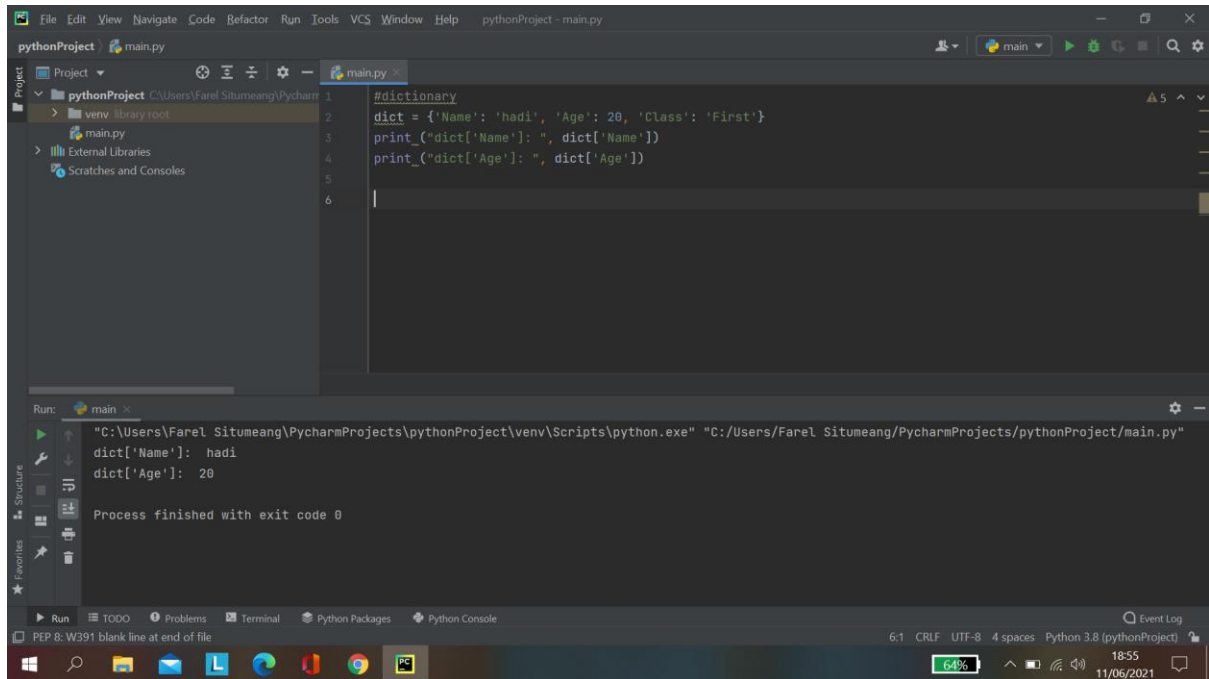


UAS PEMROGRAMAN FAREL SITUMEANG 190402131



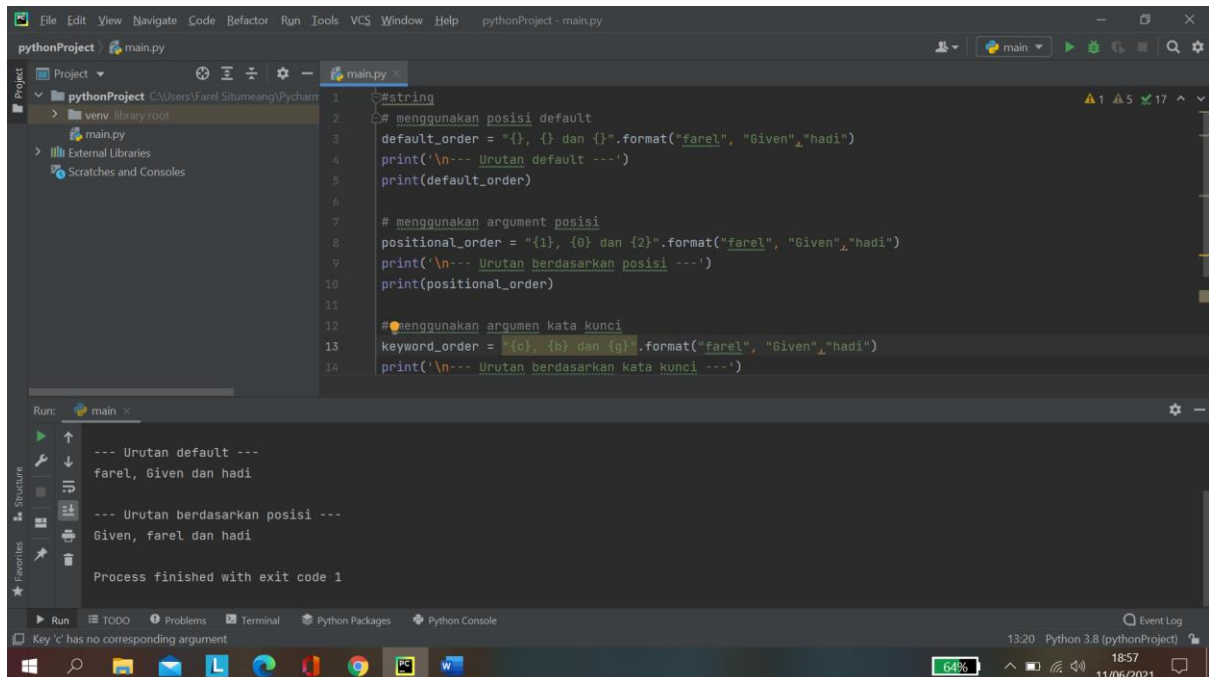
The screenshot shows the PyCharm IDE with a Python project named 'pythonProject'. The file 'main.py' is open, containing the following code:

```
1 #dictionary
2 dict = {'Name': 'hadi', 'Age': 20, 'Class': 'First'}
3 print("dict['Name']:", dict['Name'])
4 print_"dict['Age']:", dict['Age'])
5
6
```

The Run window at the bottom shows the execution output:

```
"C:\Users\Farel Situmeang\PycharmProjects\pythonProject\venv\Scripts\python.exe" "C:\Users\Farel Situmeang\PycharmProjects\pythonProject\main.py"
dict['Name']: hadi
dict['Age']: 20
Process finished with exit code 0
```

The status bar at the bottom indicates the file encoding is UTF-8, 4 spaces, and the Python version is 3.8.



The screenshot shows the PyCharm IDE with the same 'pythonProject' and 'main.py' file. The code is as follows:

```
1 #string
2 # menggunakan posisi default
3 default_order = "{}, {} dan {}".format("farel", "Given", "hadi")
4 print('\n--- Urutan default ---')
5 print(default_order)
6
7 # menggunakan argument posisi
8 positional_order = "{1}, {0} dan {2}".format("farel", "Given", "hadi")
9 print('\n--- Urutan berdasarkan posisi ---')
10 print(positional_order)
11
12 # menggunakan argumen kata kunci
13 keyword_order = "{c}, {b} dan {g}".format("farel", "Given", "hadi")
14 print('\n--- Urutan berdasarkan kata kunci ---')
```

The Run window shows the output:

```
--- Urutan default ---
farel, Given dan hadi

--- Urutan berdasarkan posisi ---
Given, farel dan hadi
Process finished with exit code 1
```

The status bar at the bottom shows a warning: 'Key 'c' has no corresponding argument'.

